



Sheet 1 of 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 12-32) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO: H0002237		SERIAL NO.: 10/068,273	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT: ARAVIND PADMANABHAN, ET AL.			
(Use several sheets if necessary)		FILING DATE: February 7, 2002		GROUP: 1771	
U.S. PATENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS SUBCLASS FILING DATE IF APPROPRIATE
	AA				
	AB				
	AC				
	AD				
	AE				
FOREIGN PATENT DOCUMENTS					
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS SUBCLASS TRANSLATION YES NO
	AF				
	AG				
OTHER DOCUMENTS(Including Author, Title, Date, Pertinent Pages, etc.)					
HV	AH	Bertone, J., et al., <i>Phys. Rev. Lett.</i> 83, 300-303 (1999); "Thickness Dependence of the Optical Properties of Ordered Silica-Air and Air-Polymer Photonic Crystals". ✓			
	AI	Blanco, A., et al., <i>Nature</i> 405, 437-440 (2000); "Large-Scale Synthesis of a Silicon Photonic Crystal With a Complete Three-Dimensional Bandgap Near 1.5 Micrometres". ✓			
	AJ	Canham, L.T., <i>Appl. Phys. Lett.</i> 57 (1990), 1046-1048; "Silicon Quantum Wire Array Fabrication by Electro-Chemical and Chemical Dissolution of Wafers". ✓			
	AK	Chomski, E., et al., <i>Chem. Vap. Dep.</i> 2, 8-13 (1996); "New Forms of Luminescent Silicon: Silicon-Silica Composite Mesoporous Structures". ✓			
	AL	Dag O., et al., <i>Adv. Mater.</i> 11, 474-480 (1999); "Photoluminescent Silicon Clusters in Oriented Hexagonal Mesoporous Silica Film". ✓			
	AM	John, <i>Phys. Rev. Lett.</i> 58, 2486-2489 (1987); "Strong Localization of Photons in Certain Disordered Dielectric Superlattices". ✓			
	AN	Lin, S.Y., et al., <i>IEEE J. Lightwave Technol.</i> 17, 1944-1947 (1999); "A Three-Dimensional Optical Photonic Crystal". ✓			
	AO	Noda, S., et al., <i>IEEE J. Lightwave Technol.</i> 17, 1948-1955 (1999); "Alignment and Stacking of Semi-Conductor Photonic Bandgaps by Wafer-Fusion". ✓			
	AP	Uhlir, Jr., A., <i>Bell System Tech. J.</i> , 35, (1956), 333-347; "Electrolytic Shaping of Germanium and Silicon". ✓			
HV	AQ	Yablonovitch, <i>Phys. Rev. Lett.</i> 58, 2059-2062 (1987) "Inhibited Spontaneous Emission in Solid-State Physics and Electronics". ✓			
EXAMINER		H. V.		DATE CONSIDERED 11/01/03	
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					